

P. O. Box 499
Sitka, Alaska
99835

September 30, 1968

Mr. Robert Nelson
Box 416
Ketchikan, Alaska

Dear Bob:

I'm happy to report that however small the results, I consider the trip a success. We did capture a kokanee (only one) which was ripe and spawning.

This as you are aware would be the progeny of the first adults transplanted in 1965. I think we can assume that the adults transplanted did spawn successfully, and that their offspring are surviving their three years freshwater growth in the lake.

Also as you recall the 1965 transplant was the smallest made, approximately 700 adults, so I think we were quite lucky to capture any of their offspring at all. We also took approximately 150 cutthroat and Dolly Varden.

In view of the fact that both the 1966 and 1967 transplants were substantially larger than that of 1965, I think the best we can do now is to wait for the population to build itself in numbers through natural reproduction. The reproductive potential of the kokanee inhabiting the lake at present is greater than anything we could hope to accomplish through further adult transplants.

Some of the cutthroat taken in the fyke nets were of very nice size (11 to 14 inches) and bigger than any taken previously in the extensive gill net samples. I would, however, hesitate to draw any vast conclusions from this as we did use different sampling gear this time and the results may not be entirely comparative.

We left all the facilities secured for the winter as you requested. I opened and drained the water line on the small cabin as you asked, as it was still connected.

We hadn't intended to use your engine, but the water pump failed on our own, so we felt fortunate to have a spare. I left it as we found it, water and gas removed, oiled up, etc.

Surely appreciated the use of your cabin in view of the excessively stormy weather and the fact we were storm-bound for several days. The lake rose two feet while we were there.

Mr. Robert Nelson
Ketchikan, Alaska

September 30, 1968
Page 2

I guess this is about all to report, Bob, so will probably be seeing you sometime next season.

Best regards,

Larry J. Heckart
Fishery Biologist

cc: Roger Wadman
Sport Fish Division
ADF&G, Juneau